|  |  |  |
| --- | --- | --- |
| Discipline :-  **CIVIL ENGG** | Semester:-  **4th** | Name of the Teaching Faculty:- |
| Subject:-  ESTIMATING P RACTICE– I | No of Days/per Week Class Allotted :-**5P** | Semester From:- **2nd JAN, 2019** To:- **15th APRIL, 2018**  No of Weeks:- **14** |
| **Week** | **Class Day** | **Practical** |
| 1st | 1st | 1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates THEORY |
| 2nd | 1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates PRACTICAL |
| 2nd | 1st | 1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates PRACTICAL |
| 2nd | 1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates THEORY |
| 3nd | 1st | 1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates PRACTICAL |
| 2nd | 1.3 A two roomed gabled / hipped roof building on wooden king post truss with tiled/ A.C. sheet / G.C.I. Sheet roofing as per Orissa P.W.D. schedule of rates and analysis of rate THEORY |
| 4th | 1st | 1.3 A two roomed gabled / hipped roof building on wooden king post truss with tiled/ A.C. sheet / G.C.I. Sheet roofing as per Orissa P.W.D. schedule of rates and analysis of rate PRACTICAL |
| 2nd | 2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software. THEORY |
| 5th | 1st | 2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.PRACTICAL |
| 2nd | 2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.PRACTICAL |
| 6th | 1st | 2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.PRACTICAL |
| 2nd | 3.0 Calculation of dry materials for different items of building basing on Orissa Govt. analysis of rate with help of MS Excel software THEORY |
| 7th | 1st | 3.0 Calculation of dry materials for different items of building basing on Orissa Govt. analysis of rate with help of MS Excel software PRACTICAL |
| 2nd | 3.0 Calculation of dry materials for different items of building basing on Orissa Govt. analysis of rate with help of MS Excel software PRACTICAL |
| 8th | 1st | 4.0 Preparation of abstract of cost and bill of quantities of the estimates as per item no. 1.0 above with help of MS Excel software THEORY |
| 2nd | 4.0 Preparation of abstract of cost and bill of quantities of the estimates as per item no. 1.0 above with help of MS Excel software THEORY |
| 9th | 1st | 4.0 Preparation of abstract of cost and bill of quantities of the estimates as per item no. 1.0 above with help of MS Excel software PRACTICAL |
| 2nd | 4.0 Preparation of abstract of cost and bill of quantities of the estimates as per item no. 1.0 above with help of MS Excel software PRACTICAL |
| 10th | 1st | 4.0 Preparation of abstract of cost and bill of quantities of the estimates as per item no. 1.0 above with help of MS Excel software PRACTICAL |
| 2nd | 4.0 Preparation of abstract of cost and bill of quantities of the estimates as per item no. 1.0 above with help of MS Excel software PRACTICAL |
| 11th | 1st | **RECORD CHECKING** |
| 2nd | **RECORD CHECKING** |
| 12th | 1st | **RECORD CHECKING** |
| 2nd | REVISION |
| 13th | 1st | REVISION |
| 2nd | VIVA |
| 14th | 1st | VIVA |
| 2nd | **RECORD SUBMIT** |